FIG.1

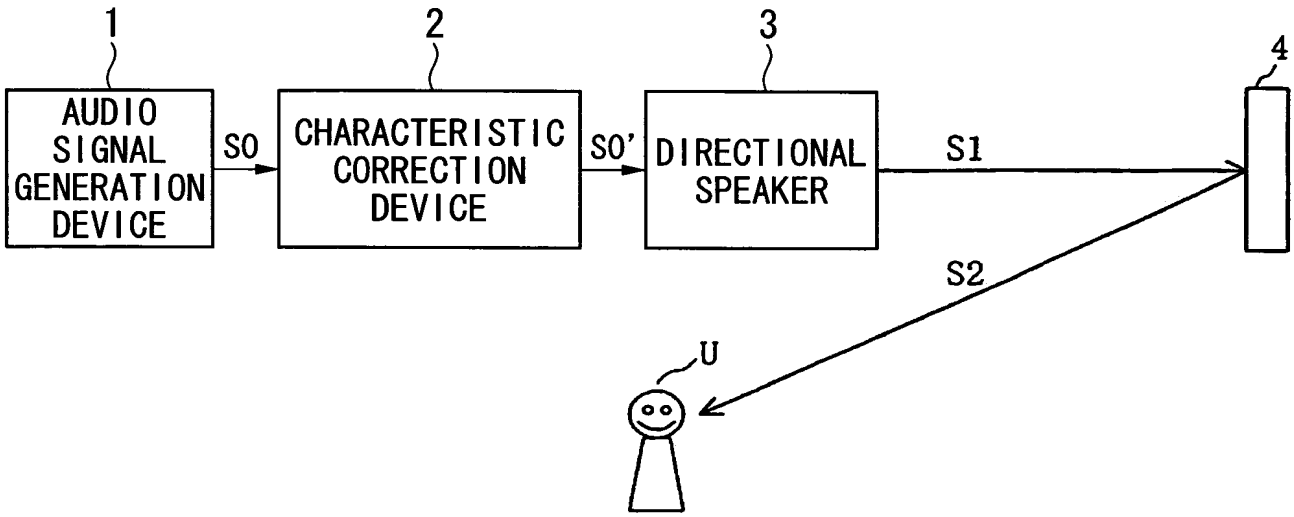
1
2
3
4
AUDIO SIGNAL GENERATION DEVICE
S0
CHARACTERISTIC CORRECTION DEVICE
S0'
DIRECTIONAL SPEAKER
S1
S2
U

FIG.2

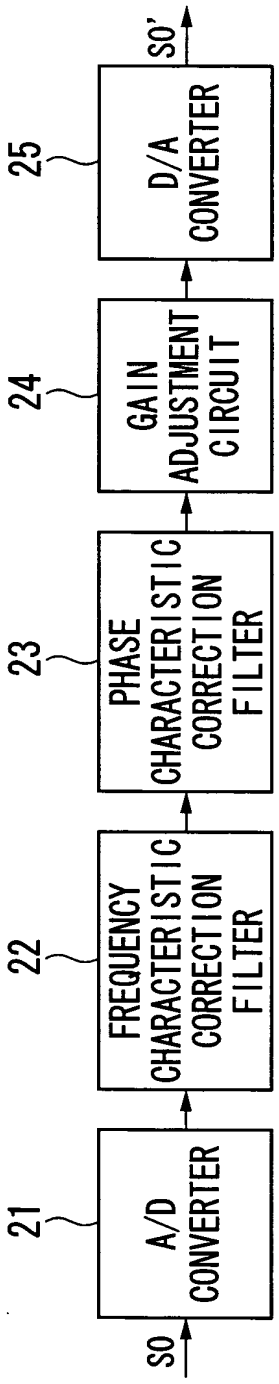
SO
21
A/D CONVERTER
22
FREQUENCY CHARACTERISTIC CORRECTION FILTER
23
PHASE CHARACTERISTIC CORRECTION FILTER
24
GAIN ADJUSTMENT CIRCUIT
25
D/A CONVERTER
SO'

FIG.3A

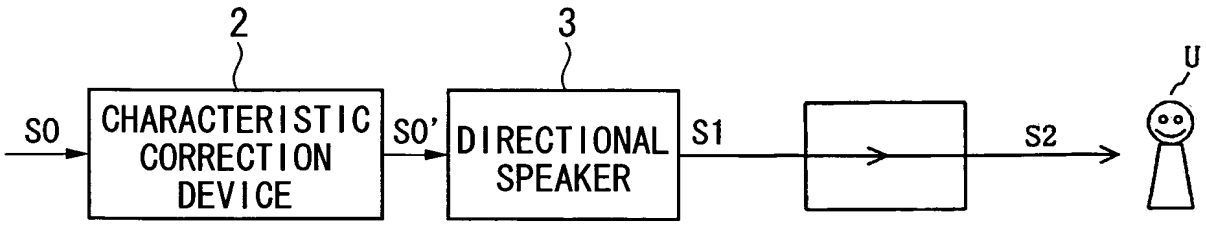

FIG.3B

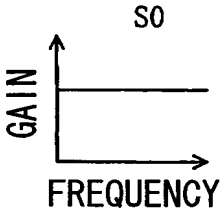

FIG.3C

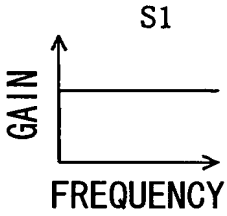

FIG.3D

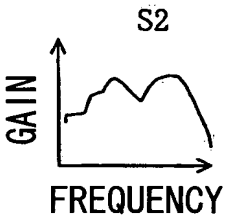

FIG.3E

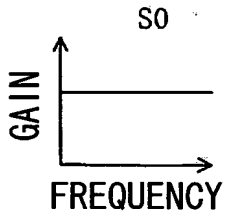

FIG.3F

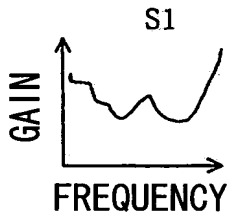

FIG.3G

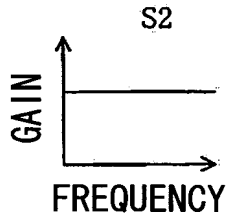

FIG.4

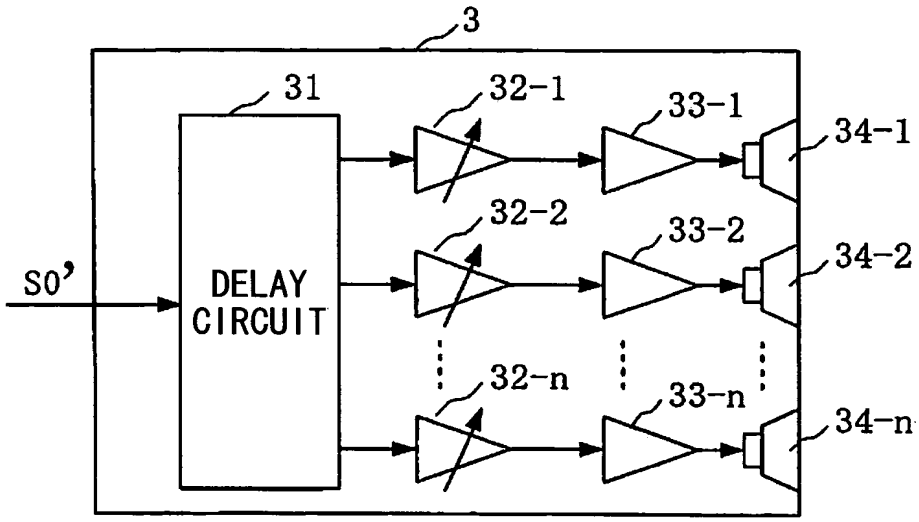

FIG.5

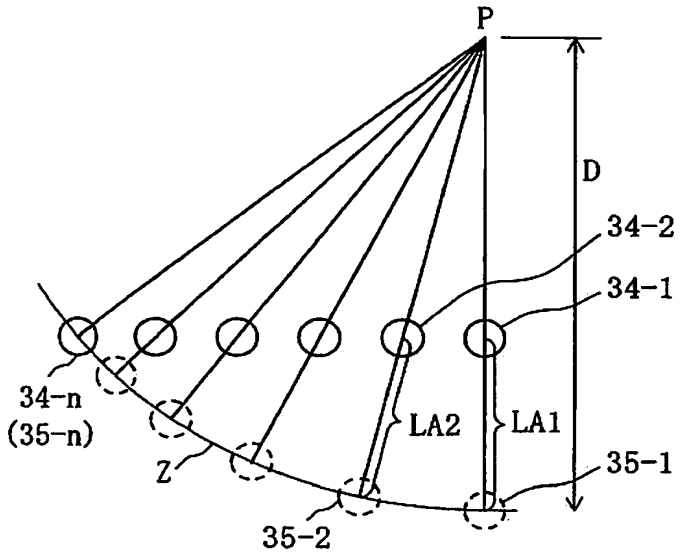
P
D
34-2
34-1
34-n
(35-n)
Z
LA2
LA1
35-1
35-2

FIG.6

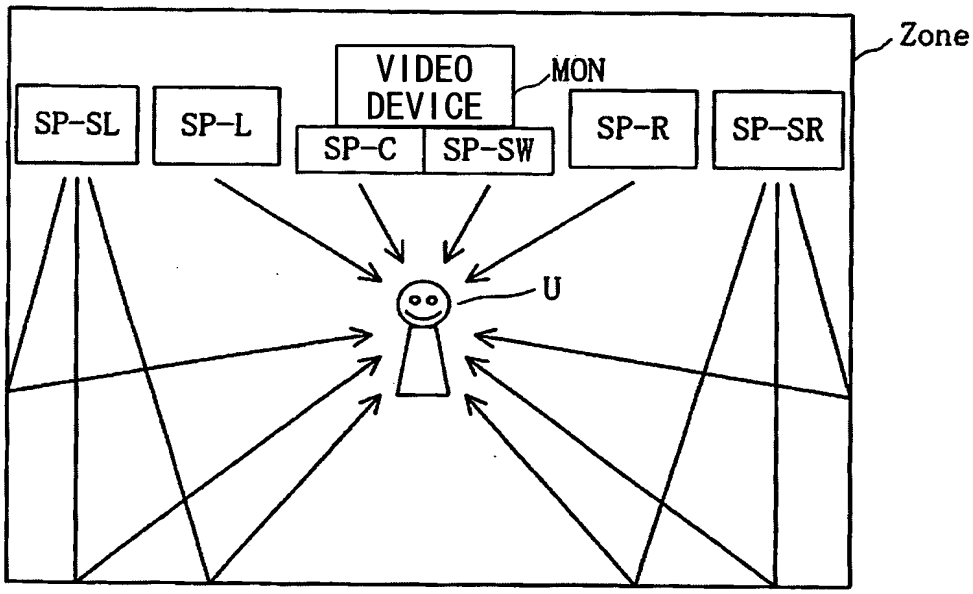
Zone
VIDEO DEVICE
MON
SP-SL
SP-L
SP-C
SP-SW
SP-R
SP-SR
U

FIG.7

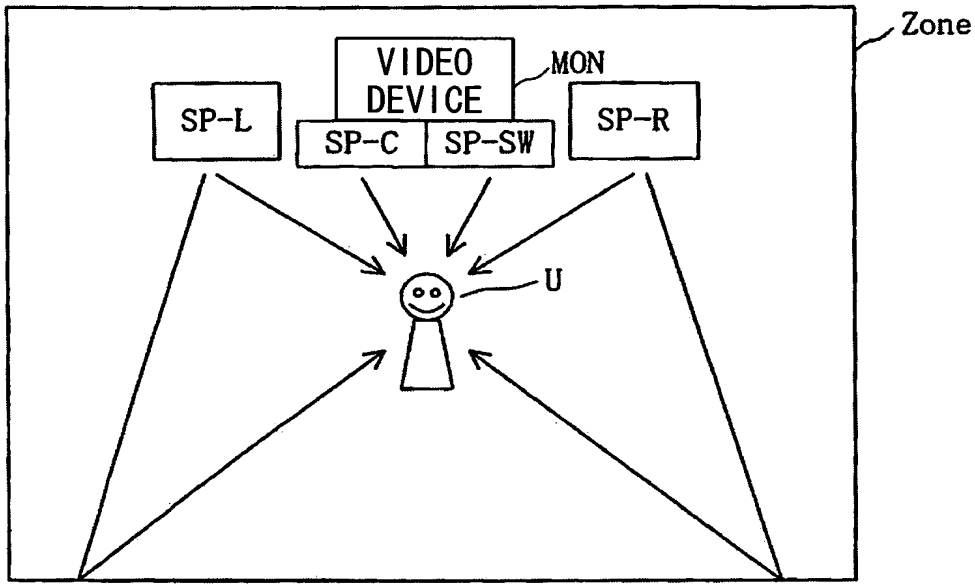

FIG.8

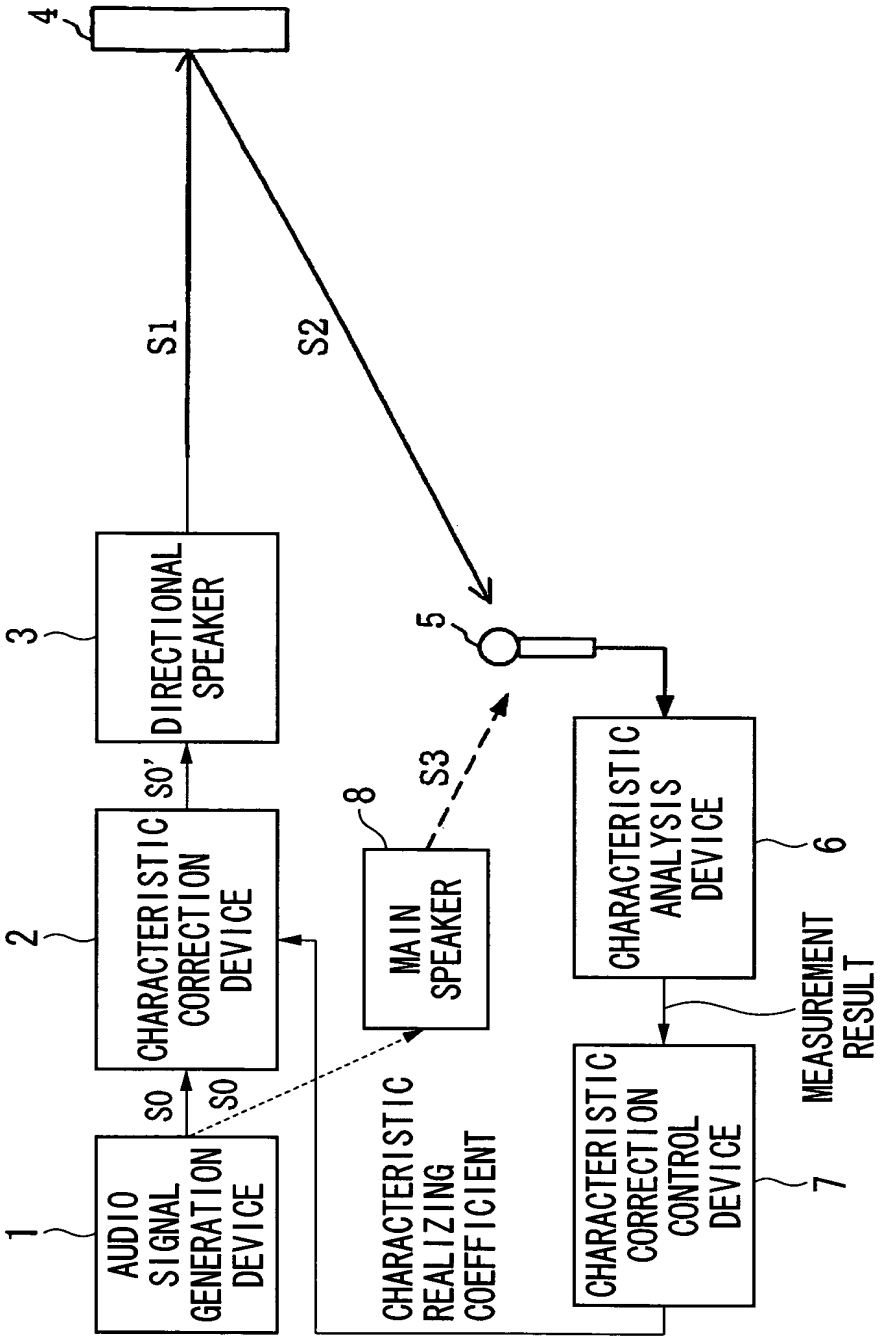
4
S1
S2
3
DIRECTIONAL SPEAKER
5
S3
8
MAIN SPEAKER
CHARACTERISTIC ANALYSIS DEVICE
6
2
CHARACTERISTIC CORRECTION DEVICE
S0'
S0
S0
MEASUREMENT RESULT
CHARACTERISTIC REALIZING COEFFICIENT
CHARACTERISTIC CORRECTION CONTROL DEVICE
7
1
AUDIO SIGNAL GENERATION DEVICE

FIG.9

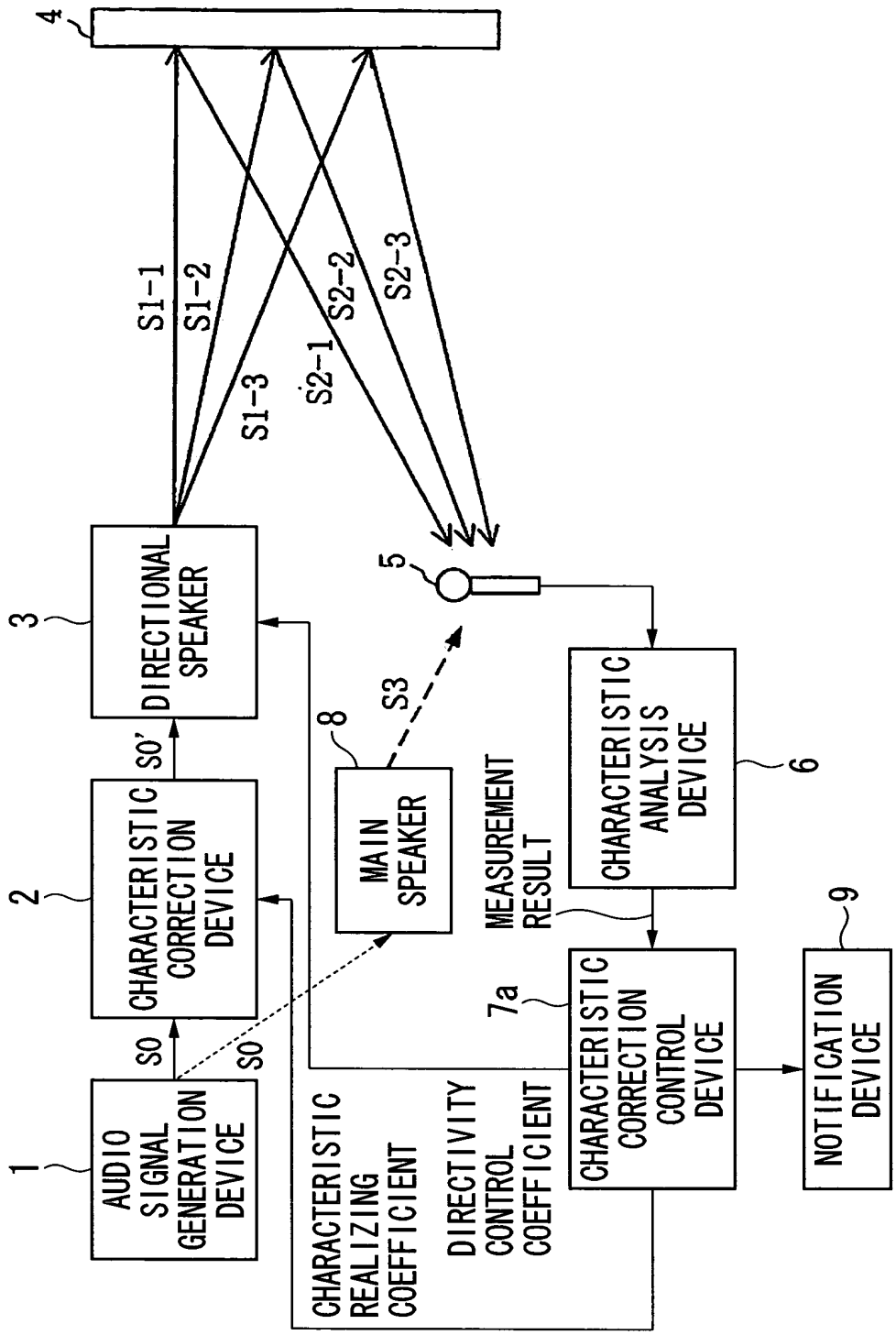
4
S1-1
S1-2
S1-3
S2-1
S2-2
S2-3
5
3
DIRECTIONAL SPEAKER
S3
8
MAIN SPEAKER
2
CHARACTERISTIC CORRECTION DEVICE
S0'
S0
S0
1
AUDIO SIGNAL GENERATION DEVICE
CHARACTERISTIC REALIZING COEFFICIENT
DIRECTIVITY CONTROL COEFFICIENT
MEASUREMENT RESULT
CHARACTERISTIC ANALYSIS DEVICE
6
7a
CHARACTERISTIC CORRECTION CONTROL DEVICE
9
NOTIFICATION DEVICE

FIG.10

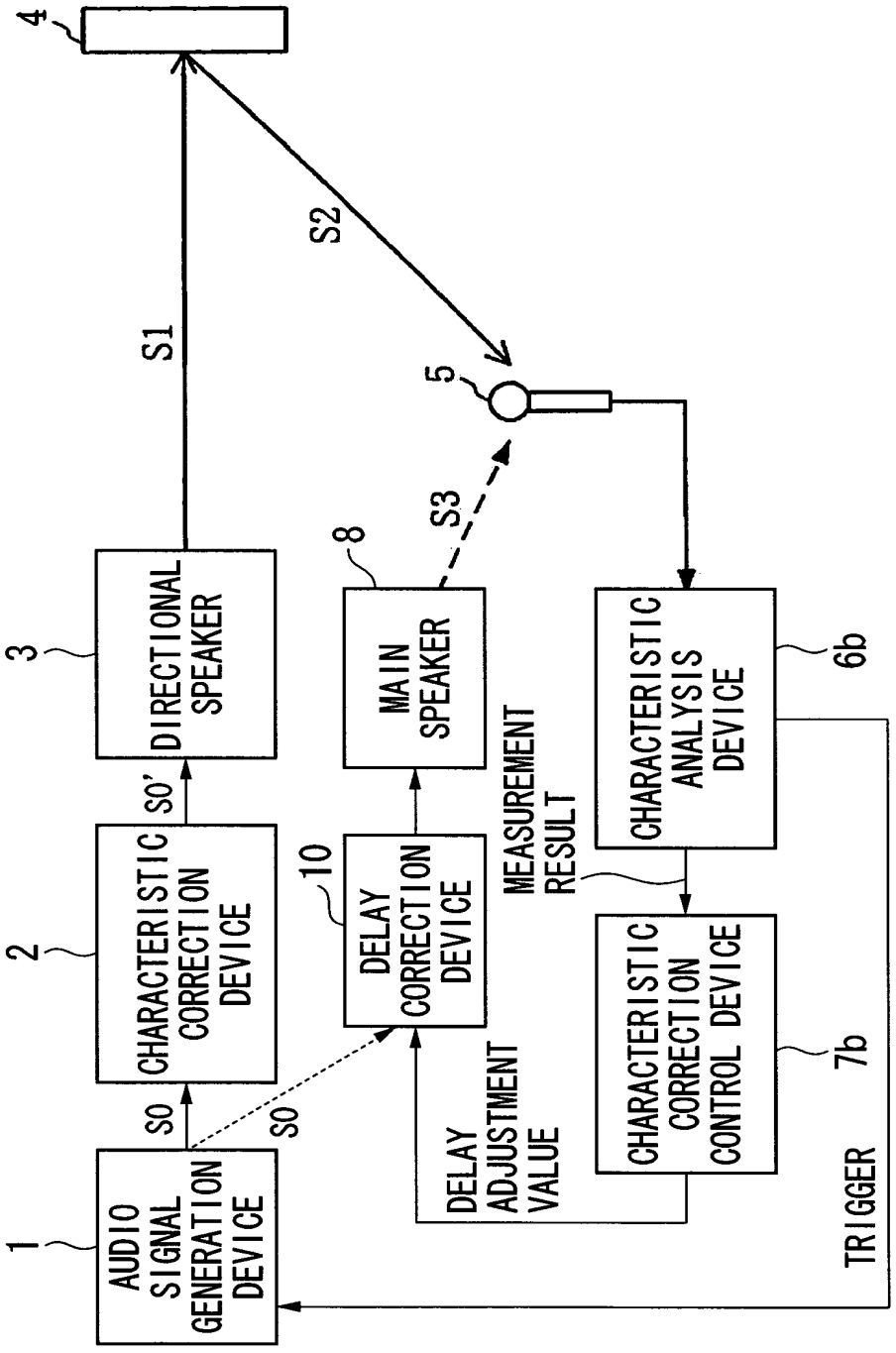
4
S1
S2
5
3
DIRECTIONAL SPEAKER
8
MAIN SPEAKER
S3
CHARACTERISTIC ANALYSIS DEVICE
6b
2
CHARACTERISTIC CORRECTION DEVICE
S0'
10
DELAY CORRECTION DEVICE
MEASUREMENT RESULT
CHARACTERISTIC CORRECTION CONTROL DEVICE
7b
S0
S0
1
AUDIO SIGNAL GENERATION DEVICE
DELAY ADJUSTMENT VALUE
TRIGGER

FIG.11

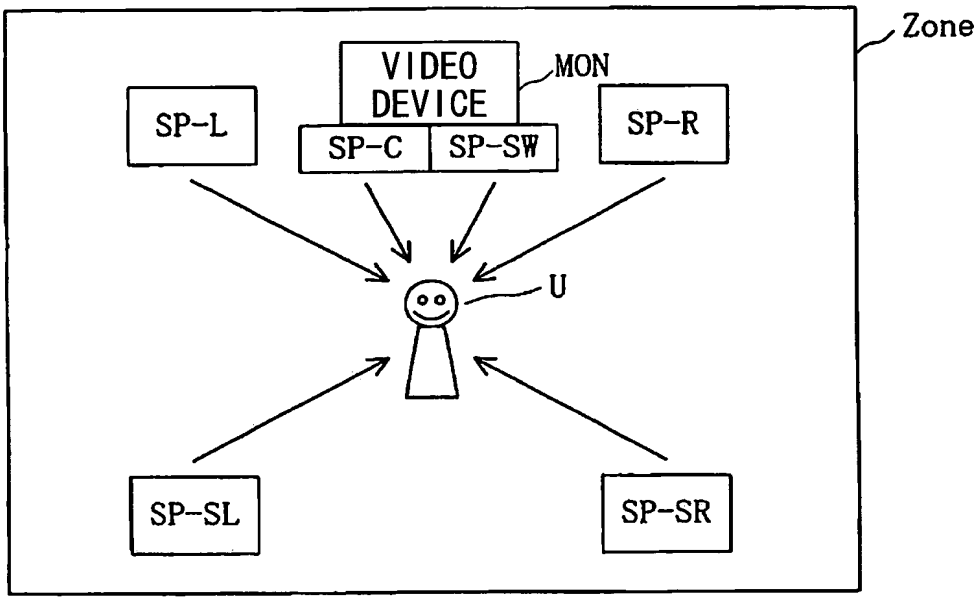
Zone
VIDEO DEVICE
MON
SP-L
SP-C
SP-SW
SP-R
U
SP-SL
SP-SR

FIG.12

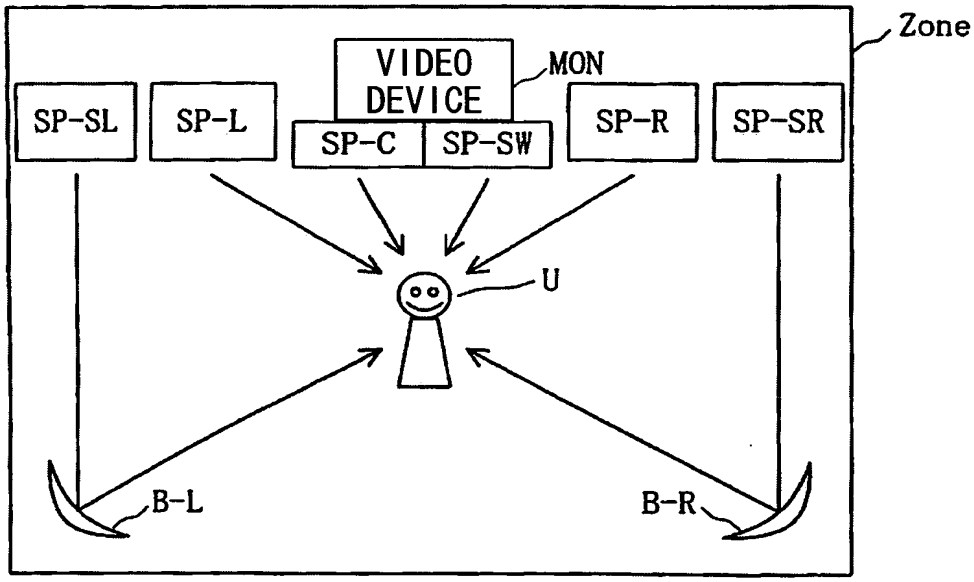
Zone
VIDEO DEVICE
MON
SP-SL
SP-L
SP-C
SP-SW
SP-R
SP-SR
U
B-L
B-R

FIG.13